

FISH & RICHARDSON P.C.

225 Franklin Street
Boston, Massachusetts
02110-2804

Telephone
617 542-5070

Facsimile
617 542-8906

Web Site
www.fr.com

January 27, 2004

Attorney Docket No.: 14879-090002

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new divisional patent application of:

Applicant: MASATAKE KUDOH AND HIROAKI YAMAMOTO

Title: (R)-2-OCTANOL DEHYDROGENASES, METHODS FOR
PRODUCING THE ENZYMES, DNA ENCODING THE ENZYMES,
AND METHODS FOR PRODUCING ALCOHOLS USING THE
ENZYMES

The prior application is assigned of record to Daicel Chemical industries, Ltd.,
a Japan corporation, by virtue of an assignment submitted to the Patent and
Trademark Office and recorded on April 23, 2002 at 012834/0778.

Enclosed are the following papers, including those required to receive a filing date
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	54
Claims	5
Abstract	1
Declaration	2
Drawing(s)	11

Enclosures:

- Application Cover Sheet, 1 page
- Information Disclosure Statement, 1 page
- Form PTO-1449, 1 page, listing documents cited in the parent application(s). Please confirm that these have been considered in this application by returning a copy of the Form PTO-1449 with the examiner's initials.
- Preliminary amendment, 3 pages.
- Nucleotide and/or amino acid sequence listing including:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 399290012 US

January 27, 2004
Date of Deposit

10638 U.S. PTO
012704

Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951



BOSTON

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

17497 U.S. PTO
10/766421

012704

FISH & RICHARDSON P.C.

Commissioner for Patents
January 27, 2004
Page 2

Request to Transfer Computer readable form.
Paper copy, 7 pages.
Verification statement, 1 pages.
— Postcard.

This application is a divisional (and claims the benefit of priority under 35 USC 120) of U.S. application serial no.09/978,758, filed October 16, 2001, which claims priority to and is a continuation-in-part of PCT/JP01/01082, filed February 15, 2001, which claims priority from Japanese Application 2000-43506, filed February 16, 2000, and Japanese Application No. 2000-374593, filed December 8, 2000. The disclosure of the prior application is considered part of (and is incorporated by reference in) the disclosure of this application.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$72
Independent claims in excess of 3 times \$86	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$842

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

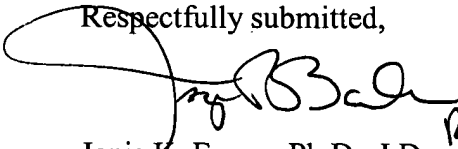
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

26161

PTO Customer Number

Respectfully submitted,


Janis K. Fraser, Ph.D., J.D.

Reg. No. 34,819

Enclosures

JKF/tmb

10362104.doc

Reg No: 40900
for